

## IBM Information Management Software Services

### IBM DB2 pureScale QuickStart Offering



#### Highlights

- *Leverage the industry's premier database experts to seamlessly install with reduced costs and project risks*
- *Accelerate the time to value and return on investment and get business value immediately with your DB2 pureScale feature with the knowledge and standard practices brought by our pureScale experts*
- *Installation is validated with existing predefined tests*

In today's business environment, agility is everything. In a globalized world, business hours never end, which means that even a small gap in availability for critical systems can cost millions in lost revenue and client confidence. What's more, capitalizing on opportunities often depends on the ability to scale key applications rapidly and reliably.

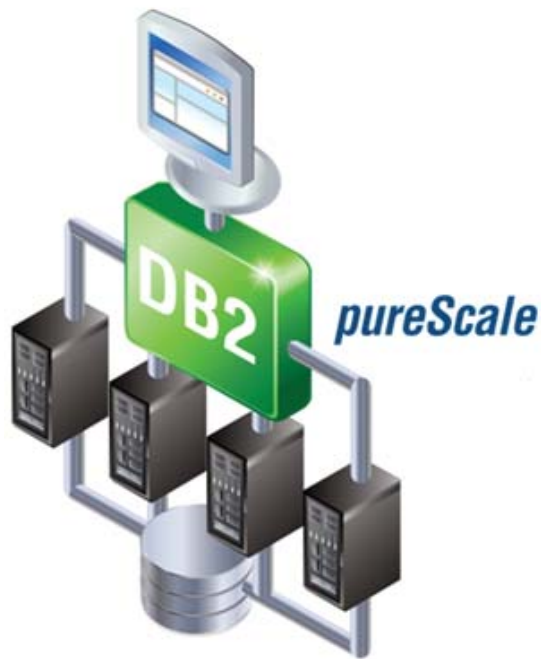
DB2 pureScale reduces the risk and cost of business growth by providing unlimited capacity, continuous availability, and application transparency. By leveraging modern hardware architectures, DB2 pureScale is able to bring to the distributed platform the centralized locking and caching capabilities similar to that previously available on DB2 for z/OS using Parallel SYSPLEX. This hardware and network

exploitation allows for greater levels of concurrency and availability while also delivering higher levels of scalability. In addition, the centralized locking and page caching allows DB2 pureScale to continuously be in a state of awareness as to what pages would need recovery should any member fail. Thus, in the event of a failure, all data that does not need recovery is continuously available to other applications while the pages that were in process of being updated by the failed node are already known to the system and are recovered quickly.

Each member in the data sharing group can interact directly with the PowerHA pureScale component, as shown below, through a very efficient InfiniBand™ network which means each member has point-to-point connectivity to the centralized locking and caching facility.

#### Overview

The IBM DB2 pureScale QuickStart Service follows a hardware, firmware and OS installation of the system. This service includes the installation of the integrated IM software associated with the DB2 pureScale license and leverages seven predefined tests to validate the overall configuration. The objective is to deliver a system in a table space-ready state.



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### Tasks include:

- Review the completed Customer Worksheet and Hardware/Software Environment Readiness script output
- Optional formal prerequisite review
- Install the integrated pureScale software components
- Run seven predefined tests to validate the configuration
- Demonstrate the system and provide information sharing

### Project deliverables:

- Validated DB2 pureScale Client Worksheet
- DB2 pureScale Installation Record

### Your independence is our greatest success

That is the underlying theme to our delivery approach for the DB2 pureScale QuickStart. We believe that nothing is more important than transferring our knowledge to your organization. This provides you with long-term self-sufficiency through our mentored and parallel working approaches.

### Engage today

With a world-wide team of highly trained services professionals, the IBM Information Management Software Services team can help build your solution with confidence while assuring that the business needs and expectations of your organization are met.

### Our experts are ready to assist your organization with:

- Establishing project goals and expectations
- Maximizing the return on your investment
- Reducing project delivery times, complexity and risk through the delivery of proven offerings
- Reducing total cost of ownership

Available for whatever the delivery approach your business requires, the IBM Information Management Software Services team will produce results quickly, and will help to put your project on the road to success.

### For more information

- Visit the IM Services Web site at:  
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